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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/753 479
				Filing Date	11/9/04
				First Named Inventor	Kia Silverbrook
				Art Unit	2853
				Examiner Name	AN H. DO
				Attorney Docket Number	ZE004US
Sheet 1		of 7			

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,719,602 *	Feb 17, 1998	Hackleman et al	
		US- 6,312,114 *	Nov 6, 2001	Silverbrook	
		US- 4,706,130 *	Nov 10, 1987	Yamakawa	
		US- 4,947,192 *	Aug 7, 1990	Hawkins et al	
		US- 5,107,276 *	Apr 21, 1992	Kneezel et al	
		US- 5,160,945 *	Nov 3, 1992	Drake	
		US- 5,412,410 *	May 2, 1995	Rezanka	
		US- 5,867,183 *	Feb 2, 1999	Comell et al	
		US- 5,218,754 *	Jun 15, 1993	Rangappan	
		US- 5,565,900 *	Oct 15, 1996	Cowger et al	
		US- 5,057,854 *	Oct 15, 1991	Pond et al	
		US- 6,007,187	Dec 28, 1999	Kashino et al	
		US- 5,896,155	Apr 20, 1999	Lebens et al	
		US- 5,812,159	Sep 22, 1998	Anagnostopoulos et al	
		US- 4,855,567	Aug 8, 1989	Mueller	
		US- 5,719,604	Feb 17, 1998	Inui et al	
		US- 5,666,141	Sep 9, 1997	Matoba et al	
		US- 4,672,398	Jun 9, 1987	Kuwayara et al	
		US- 4,737,802	Apr 12, 1988	Mielke	
		US- 5,029,805	Jul 9, 1991	Albarda et al	
		US- 5,258,774	Nov 2, 1993	Rogers	
		US- 4,553,393	Nov 19, 1985	Ruoff	
		US- 4,864,824	Sep 12, 1989	Gabriel et al	
		US- 4,423,401	Dec 27, 1983	Mueller	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		JP 40400105A *	Jan 6, 1992	Komai	
		WO 01/42020 *	Jun 14, 2001	Silverbrook	
		EP 0-842-777-81-	May 20, 1998	Canon Kabushiki	
		EP 0-713-774	May 29, 1996	Sharp Kabushiki Kaisha	
		DE 195 16 997	Nov 16, 1995	Sharp K.K	
		DE 196 23 620	Dec 19, 1996	Sharp K.K	
		JP 2-108544 (Abstract)	Apr 20, 1990	Seiko Epson Corp	
		JP 2-92643 (Abstract)	Apr 3, 1990	Seiko Epson Corp	
		JP 4-353458 (Abstract)	Dec 8, 1992	Brother Ind Ltd	
		JP 6-91865 (Abstract)	Apr 5, 1994	Seikosha Co Ltd	
		JP 6-91866 (Abstract)	Apr 5, 1994	Seikosha Co Ltd	
		JP 2-265752 (Abstract)	Oct 30, 1990	Matsushita Electronics Ind Co Ltd	

Examiner Signature	Anh	Date Considered	5/24/04
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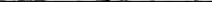
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number <u>10/753,479</u> Filing Date <u>11/9/04</u> First Named Inventor <u>Kia Silverbrook</u> Art Unit <u>2833</u> Examiner Name <u>AAJ H. TDO</u>	
Sheet	2	of	7	Attorney Docket Number	<u>ZE004US</u>

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code* - Number* - Kind Code* (if known)			
DP		EP 0 634 273	Jan 18, 1995	Sharp Kabushiki Kaisha	7
DP		DE-195 32 913	Mar 28, 1996	Sharp K.K	3
DP		JP-58-112747-(Abstract)	Jul-5, 1983	Fujitsu-KK	
DP		DE 43.28.433	Mar. 2, 1995	Heidleberger. Druckmaschinen. AG	
DP		JP 61_025849.(Abstract)	Feb 4, 1986	Canon Inc	
DP		JP 01 128839 (Abstract)	May 22, 1989	Ricoh Co Ltd	
DP		JP 04 126255 (Abstract)	Apr 27, 1992	Seiko Epson Corp	
DP		GB 2 262-152	June 9, 1993	Willtek Int'l'td	
DP		DE-195-16-997	Nov-16-1995	Sharp-K.K	
DP		JP_05_318724.(Abstract)	Dec. 3, 1993	Seikosha.Co.Ltd	
DP		JP 02 162049 (Abstract)	Jun 21, 1990	Seiko Epson Corp	
DP		DE 32 45 283	Jun 7, 1984	Siemens AG	

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	101753-479
				Filing Date	1/19/04
				First Named Inventor	Kia Silverbrook
				Art Unit	2853
				Examiner Name	AN H. DD
Sheet	3	of	7	Attorney Docket Number	ZE004US

U.S. PATENT DOCUMENTS

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Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials ²	Cite No. ¹	MM-DD-YYYY		TY
	Country Code 3 -Number ⁴ - Kind Code ⁵ (if known)			
	JP 04 368851 (Abstract)	Dec 21, 1992	Seiko Epson Corp	
	JP 02 158348 (Abstract)	Jun 18, 1990	Minolta Camera Co Ltd	2
	JP-03-112662-(Abstract)	May-14-1991	Seiko-Epson Corp	
	JP.03.653348 (Abstract)	Mar. 20, 1991	Matsushita Electric Ind Co	
	EP 0 431 338	Jun 12, 1991	Matsushita Electric Ind Co	
	JP 01 257058	Oct 13, 1989	Seiko Epson Corp	
	DE '195 17 969	Nov 30, 1995	Sharp K.K	
	DE '196 39 717	Apr 17, 1997	Sharp K.K	
	EP-0-737-580	Oct-16-1998	Canon K.K	
	EP.0.882.590	Dec.9, 1998	Canon K.K	
	EP 0 478 956	Apr 8, 1992	Kemforschungsz.Karlsruhe GMBH	
	DE 1 648 322	Mar 24, 1971	VDO Tachometerwerke GMBH	

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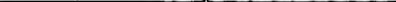
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(use as many sheets as necessary)			
Sheet	4	of	7
		Application Number <u>10/753,479</u>	
		Filing Date <u>1/9/04</u>	
		First Named Inventor <u>Kla Silverbrook</u>	
		Art Unit <u>2853</u>	
		Examiner Name <u>AN H. DO</u>	
		Attorney Docket Number <u>ZE004US</u>	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		GB 1 428 239	Mar 17, 1976	Cible Projecteurs		
		DE '39'34'280	Apr 26, 1990	CAE d'i Cipelli etti Alberto		
		DE-29-05-063	Aug-14-1980	Olympia-Werke AG		
		WO 94.18010	Aug.18.,1994	Domino Printing Sciences PLC		
		EP 0 398 031	Nov 22, 1990	Seiko Epson Corp		
		EP 0 427 291	May 15, 1991	Seiko Epson Corp		
		JP 01 115639 (Abstract)	May 8, 1989	Ricoh Co Ltd		
		JP '58'116165' (Abstract)	Jul'11'1983	Canon K.K		
		EP-0 627-314	Dec-7-1994	Olivetti-Canon-Ind-SPA		
		JP.61.268453.(Abstract)	Nov.27.,1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract)	Apr. 20, 1992	Seiko Epson Corp		
		EP 0 506 232	Sep 30, 1992	Videotek Systems Int. Inc		

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(use as many sheets as necessary)		Filing Date	11/9/04
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	ANT H. DO
		Attorney Docket Number	ZE004US
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
10		JP 07 314665 (Abstract)	Dec 5, 1995	Canon Inc	
10		JP 03-180350	Aug 6, 1991	Seiko Epson Corp	2
10		WO-97-126889	-Apr-10-1997	The Board of Trustees of the Leland Stanford University	
10		JP 02 050841 (Abstract)	Feb 20, 1990	Seiko Epson Corp	
10		EP 0 510 648	Oct 28, 1992	Avri Yehuda	
10		JP 05 28765 (Abstract)	Oct 29, 1993	Canon Inc	
10		JP 04-141429 (Abstract)	May 14, 1992	Seiko Epson Corp	
10		JP-01-105746 (Abstract)	-Apr-24-1989	Ricoh Co. Ltd	
10		GB.792.145	-Mar-19, 1958	Technograph Printed Circuits Ltd	
10		EP 0 750 993	Jan 2, 1997	Canon K.K	
10		JP 01 306254 (Abstract)	Dec 11, 1989	Seiko Epson Corp	

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		Filing Date	11/9/04
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN H. DD
		Attorney Docket Number	ZE004US
Sheet	6	of	7

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Sheet	7	of	7

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>AB</i>		*NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia-S.A., Lausanne, Vol.55, no. 1, 15 July 1996, pp.65-69, XP004077979 ISSN: 0924-4247.	
<i>AB</i>		*ATAKA-MANABU et al, "Fabrication and Operation of Polyimide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
<i>AB</i>		*YAMAGATA-YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp.142-147, XP000528408, ISBN: 0-7803-1834-X.	

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